

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">AUG 23 2004</p>	Docket Number (optional) O2Micro 02.08CIP	Application No. 10/757,870
	Applicants(s) Bucur et al.	
	Filing Date January 15, 2004	Group Art Unit 2838

U.S. PATENT DOCUMENTS

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
<i>BR</i>		<u>4476425</u>	Oct., 1984	Chernotsky et al.	320/39.	
		<u>4535399</u>	Aug., 1985	Szepesi	363/20.	
		<u>4541041</u>	Sep., 1985	Park et al.	363/41.	
		<u>4586119</u>	Apr., 1986	Sutton	363/17.	
		<u>4621313</u>	Nov., 1986	Kiteley	363/49.	
		<u>4672258</u>	Jun., 1987	Park et al.	363/98.	
		<u>4727469</u>	Feb., 1988	Kammiller	363/56.	
		<u>4748550</u>	May., 1988	Okado	363/98.	
		<u>4794506</u>	Dec., 1988	Hino et al.	363/17.	
		<u>4814962</u>	Mar., 1989	Magalhaes et al.	363/16.	
<i>BR</i>		<u>4833584</u>	May., 1989	Divan	363/37.	

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					YES	NO

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EXAMINER <i>Mr. Va</i>	DATE CONSIDERED <i>1-6-05</i>
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<i>BP</i>		<u>4849682</u>	Jul., 1989	Bauer et al.	320/15.	
		<u>4855888</u>	Aug., 1989	Henze et al.	363/132.	
		<u>4860189</u>	Aug., 1989	Hitchcock	363/132.	
		<u>4864483</u>	Sep., 1989	Divan	363/37.	
		<u>4912622</u>	Mar., 1990	Steigerwald et al.	363/98.	
		<u>4935857</u>	Jun., 1990	Nguyen et al.	363/17.	
		<u>4952849</u>	Aug., 1990	Fellows et al.	315/307.	
		<u>4953068</u>	Aug., 1990	Henze	363/17.	
		<u>4992919</u>	Feb., 1991	Lee et al.	363/17.	
		<u>5017800</u>	May., 1991	Divan	307/66.	
<i>BP</i>		<u>5019996</u>	May., 1991	Lee	364/483.	

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<i>BT</i>		<u>5027263</u>	Jun., 1991	Harada et al.	363/16.	
		<u>5027264</u>	Jun., 1991	DeDoncker et al.	363/16.	
		<u>5105127</u>	Apr., 1992	Lavaud et al.	315/291.	
		<u>5113334</u>	May., 1992	Tuson et al.	363/25.	
		<u>5132888</u>	Jul., 1992	Lo et al.	363/17.	
		<u>5132889</u>	Jul., 1992	Hitchcock et al.	363/17.	
		<u>5157592</u>	Oct., 1992	Walters	363/17.	
		<u>5198969</u>	Mar., 1993	Redl et al.	363/17.	
		<u>5208740</u>	May., 1993	Ehsani	363/124.	
		<u>5231563</u>	Jul., 1993	Jitaru	363/98.	
<i>BT</i>		<u>5235501</u>	Aug., 1993	Stuart et al.	363/17	

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<i>BT</i>		<u>5268830</u>	Dec., 1993	Loftus, Jr.	363/17.	
		<u>5285372</u>	Feb., 1994	Huynh et al.	363/132.	
		<u>5291382</u>	Mar., 1994	Cohen	363/16.	
		<u>5305191</u>	Apr., 1994	Loftus, Jr.	363/17.	
		<u>5355073</u>	Oct., 1994	Nguyen	320/15.	
		<u>5363020</u>	Nov., 1994	Chen et al.	315/209.	
		<u>5384516</u>	Jan., 1995	Kawabata et al.	315/160.	
		<u>5402329</u>	Mar., 1995	Wittenbreder, Jr.	363/16.	
		<u>5412557</u>	May., 1995	Lauw	363/37.	
		<u>5418703</u>	May., 1995	Hitchcock et al.	363/17.	
<i>TV</i>		<u>5420779</u>	May., 1995	Payne	363/56	

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<i>AS</i>		<u>5422546</u>	Jun., 1995	Nilssen	315/219.	
		<u>5430632</u>	Jul., 1995	Meszlenyi	363/17.	
		<u>5430641</u>	Jul., 1995	Kates	363/133.	
		<u>5448155</u>	Sep., 1995	Jutras	323/285.	
		<u>5448467</u>	Sep., 1995	Ferreira	363/17.	
		<u>5481160</u>	Jan., 1996	Nilssen	315/209.	
		<u>5510974</u>	Apr., 1996	Gu et al.	363/134.	
		<u>5514921</u>	May., 1996	Hankui et al.	307/125.	
		<u>5546300</u>	Aug., 1996	Lee et al.	363/132.	
		<u>5559688</u>	Sep., 1996	Pringle	363/89.	
<i>BS</i>		<u>5615093</u>	Mar., 1997	Nalbant	363/25	

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BR		<u>5619402</u>	Apr., 1997	Liu	363/20.	
		<u>5638260</u>	Jun., 1997	Bees	363/17.	
		<u>5646836</u>	Jul., 1997	Sadarnac et al.	363/98.	
		<u>5669238</u>	Sep., 1997	Devers	62/657.	
		<u>5684683</u>	Nov., 1997	Divan et al.	33/65.	
		<u>5694007</u>	Dec., 1997	Chen	315/247.	
		<u>5712533</u>	Jan., 1998	Corti	315/169.	
		<u>5715155</u>	Feb., 1998	Shahani et al.	363/132.	
		<u>5719474</u>	Feb., 1998	Vitello	315/307.	
		<u>5723970</u>	Mar., 1998	Bell	320/140.	
BR		<u>5731652</u>	Mar., 1998	Shimada	310/316	

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<i>BT</i>		<u>5734261</u>	Mar., 1998	Knudsen	323/908.	
		<u>5736842</u>	Apr., 1998	Jovanovic	323/222.	
		<u>5742495</u>	Apr., 1998	Barone	363/65.	
		<u>5742496</u>	Apr., 1998	Tsutsumi	363/95.	
		<u>5744915</u>	Apr., 1998	Nilssen	315/209.	
		<u>5748457</u>	May., 1998	Poon et al.	363/16.	
		<u>5764494</u>	Jun., 1998	Schutten et al.	363/17.	
		<u>5774346</u>	Jun., 1998	Poon et al.	363/17.	
		<u>5781418</u>	Jul., 1998	Chang et al.	363/16.	
		<u>5781419</u>	Jul., 1998	Kutkut et al.	363/17.	
<i>BT</i>		<u>5784266</u>	Jul., 1998	Chen	363/16.	

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<i>BT</i>		<u>5796598</u>	Aug., 1998	Nowak et al.	363/37.	
		<u>5818172</u>	Oct., 1998	Lee	315/86.	
		<u>5834889</u>	Nov., 1998	Ge	313/493.	
		<u>5844540</u>	Dec., 1998	Terasaki	345/102.	
		<u>5854617</u>	Dec., 1998	Lee et al.	345/102.	
		<u>5856916</u>	Jan., 1999	Bonnet	363/20.	
		<u>5875103</u>	Feb., 1999	Bhagwat et al.	363/17.	
		<u>5880940</u>	Mar., 1999	Poon	363/20.	
		<u>5886477</u>	Mar., 1999	Honbo et al.	315/209.	
		<u>5886884</u>	Mar., 1999	Baek et al.	363/48.	
<i>BT</i>		<u>5894412</u>	Apr., 1999	Faulk	363/56.	

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<i>JP</i>		<u>5910709</u>	Jun., 1999	Stevanovic et al.	315/225.	
		<u>5917722</u>	Jun., 1999	Singh	363/132.	
		<u>5920475</u>	Jul., 1999	Boylan et al.	363/127.	
		<u>5923129</u>	Jul., 1999	Henry	315/307.	
		<u>5930121</u>	Jul., 1999	Henry	363/16.	
		<u>5932976</u>	Aug., 1999	Maheshwari et al.	315/291.	
		<u>5939830</u>	Aug., 1999	Praiswater	315/DIG.	
		<u>5946200</u>	Aug., 1999	Kim et al.	363/17.	
		<u>5998974</u>	Dec., 1999	Sudo et al.	320/136.	
		<u>6011360</u>	Jan., 2000	Gradzki et al.	315/244.	
<i>JP</i>		<u>6114814</u>	Sep., 2000	Shannon et al.	315/219	

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<i>BL</i>		<u>6127815</u>	Oct., 2000	Wilcox	323/282.	
		<u>6184660</u>	Feb., 2001	Hatular	320/141.	
		<u>6316881</u>	Nov., 2001	Shannon et al.	315/219.	
		<u>6330169</u>	Dec., 2001	Mullett et al.	363/16.	
		<u>6366066</u>	Apr., 2002	Wilcox	323/282.	
		<u>6396722</u>	May., 2002	Lin	363/98.	
		<u>6459595</u>	Oct., 2002	Assow	363/21.	
<i>BL</i>		<u>6580258</u>	Jun., 2003	Wilcox et al.	323/282	

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













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	"Zero-Voltage Switching Technique in DC/DC Converters", Kwang-Hwo Liu and Fred C. Lee, from Recent Developments in Resonant Power Conversion, Intertec Communications, Inc., 1988, pp. 211-223.		
	"A New and Improved Control Technique Greatly Simplifies the Design of ZVS Resonant Inverters and DC/DC Power Supplies", Mehmet K. Nalbant, 1995 IEEE, pp. 649-701.		
	Switching Power Supply Design, Abraham I. Pressman, McGraw-Hill, 1991, pp. 93-104; 471-492.		
	"Phase Shifted Zero Voltage Transition Design Considerations and the UC3875 PWM Controller", by Bill Andreyckak, Unitrode, Application Note, May 1997, pp. 1-14.		
	"Fixed-Frequency, Resonant-Switched Pulse Width Modulation with Phase-Shifted Control", by Bob Mammano and Jeff Putsch, from Power Supply Design Seminar, Unitrode, 1991, pp. 5-1 to 5-7.		
	"Zero Voltage Switching Resonant Power Conversion", by Bill Andreyckak, from Power Supply Design Seminar, Unitrode, 1991, pp. A2-1 to A2-24; and A2-1A to A2-3A.		
	"Resonant Made Converter Topologies", by Bob Mammano, form Power Supply Design Seminar, Unitrode, 1991, pp. P3-1 to P3-12.		
	"The New UC3879 Phase-Shifted PWM Controller Simplifies the Design of Zero Voltage Transition Full-Bridge Converters", by Laszio Balogh, Unitrode, Application Note, 1995, pp. 1-8.		
	"A Comparative Study of a Class of Full Bridge Zero-Voltage-Switched PWM Converters", by W. Chen et al., 1995 IEEE, pp. 893-899.		
	"Optimum ZVS Full-Bridge DC/DC Converter with PWM Phase-Shift Control: Analysis, Design Considerations, and Experimental Results"; by Richard Red I et al., 1994 IEEE, pp. 156-165.		
	"A Frequency/PWM Controlled Converter with Two Independently Regulated Outputs", by R.A. Fisher et al., HFPC, May 1989, pp. 459-471		
	"Feasible Characteristic Evaluations of Resonant Tank PWM Inverter-Linked DC-DC High-Power Converters for Medical-Use High-Voltage Application", by H. Takano et al., 1995 IEEE, pp. 913-919.		
	"High Density Power-Hybrid Design of a Half-Bridge Multi-Resonant Converter", by Richard Farrington, et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 26-33.		
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"Small-Signal Analysis of the Zero-Voltage Switched Full-Bridge PWM Converter", by V. Vlatkovic et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 262-272.

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